TECHNICAL DATA

STABILIZERS/ RECYCLERS
RS 360
### Dimensions in mm

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>H</th>
<th>K</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>RS 360</td>
<td>3277</td>
<td>2921</td>
<td>3505</td>
<td>483</td>
<td>8407</td>
</tr>
</tbody>
</table>

### Shipping dimensions in m³

<p>| | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>RS 360</td>
<td>86,072</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### I. Soil stabilisation with cement and lime in sand and gravel

<table>
<thead>
<tr>
<th>Layer thickness</th>
<th>cm</th>
<th>20</th>
<th>30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output</td>
<td>qm / day</td>
<td>9.000-11.000</td>
<td>6.000-9.000</td>
</tr>
</tbody>
</table>

### II. Improvment with lime in mixed soils

<table>
<thead>
<tr>
<th>Layer thickness</th>
<th>cm</th>
<th>20</th>
<th>30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output</td>
<td>qm / day</td>
<td>6.000-9.000</td>
<td>5.000-7.000</td>
</tr>
</tbody>
</table>

### III. Pulverization of silt and clay

<table>
<thead>
<tr>
<th>Layer thickness</th>
<th>cm</th>
<th>20</th>
<th>30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output</td>
<td>qm / day</td>
<td>5.000-7.000</td>
<td>4.000-6.000</td>
</tr>
</tbody>
</table>

### IV. Mix in place recycling of asphalt roads

<table>
<thead>
<tr>
<th>Asphalt thickness</th>
<th>cm</th>
<th>5</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output</td>
<td>qm / day</td>
<td>4.000-7.000</td>
<td>3.000-4.000</td>
</tr>
</tbody>
</table>

Production rates can vary depending on materials and application type.
## Technical Data

### BOMAG RS 360

#### Weights
- Operating weight CECE: 17,690 kg
- Axle load, front CECE: 4,900 kg
- Axle load, rear CECE: 12,790 kg

#### Dimensions
- Track radius, inner: 6,401 mm

#### Driving Characteristics
- Speed (1): 0-3.4 km/h
- Max. gradeability (dep. on soil con.):%

#### Drive
- Engine manufacturer: Cummins
- Type: QSG 12
- Emission stage: Stage IV / TIER4f
- Exhaust gas aftertreatment: DOC+DPF+SCR
- Cooling: water
- Number of cylinders: 6
- Performance ISO 9249: 261,0 kW
- Performance SAE J 1995: 350,0 hp
- Speed: 2,100 min⁻¹
- Electric equipment: 24 V
- Drive system: hydrost.
- Driven wheels: all wheel

#### Tyres
- Tyre size, front: 14.9x24 8PR
- Tyre size, rear: 28LRx26-165LI

#### Brakes
- Service brake: hydrost.
- Parking brake: multi disc

#### Steering
- Steering system: front
- Steering method: hydraulic

#### Rotor
- Rotor width: 2,005 mm
- Rotor diameter, outer: 1,118 mm
- Rotor speed 1: 135 min⁻¹
- Rotor speed 2: 150 min⁻¹
- Sense of rotation: up-cut
- Max. cutting depth: 305 mm
- Number of cutting teeth: 168

#### Capacities
- Fuel: 908,0 l
- AdBlue (DEF) ®: 50,0 l

*Technical modifications reserved. Machines may be shown with options.*
### Standard Equipment
- Hydrostatic rotor drive with automatic power adjustment
- Hydrostatic drive
- Anti Slip Control (ASC)
- Rear drive system with Double Reduction Planetary Gearbox Drive and SAHR brakes
- Connectible all wheel drive
- Hydraulic power steering
- Single lever control for travel and steer assist braking
- Battery disconnect switch
- Two-stage double air filter system
- Emergency engine shut down
- Vehicle hydraulic system monitoring and warning system
- Warning horn
- Emergency STOP
- Back-up alarm

### Optional Equipment
- ROPS/FOPS cabin with seat belts
  - + heating
  - + Air condition
- Working lights
- 4-way flashers (US-Standard)
- Water metering system
- Special paint
- ROPS/FOPS
- TELEMATIC POWER